

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098352.D
 Acq On : 8 Sep 2017 16:01
 Operator : SJ/JU
 Sample : I5105-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090517

Quant Time: Sep 08 16:27:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 15:02:28 2017
 Response via : Initial Calibration

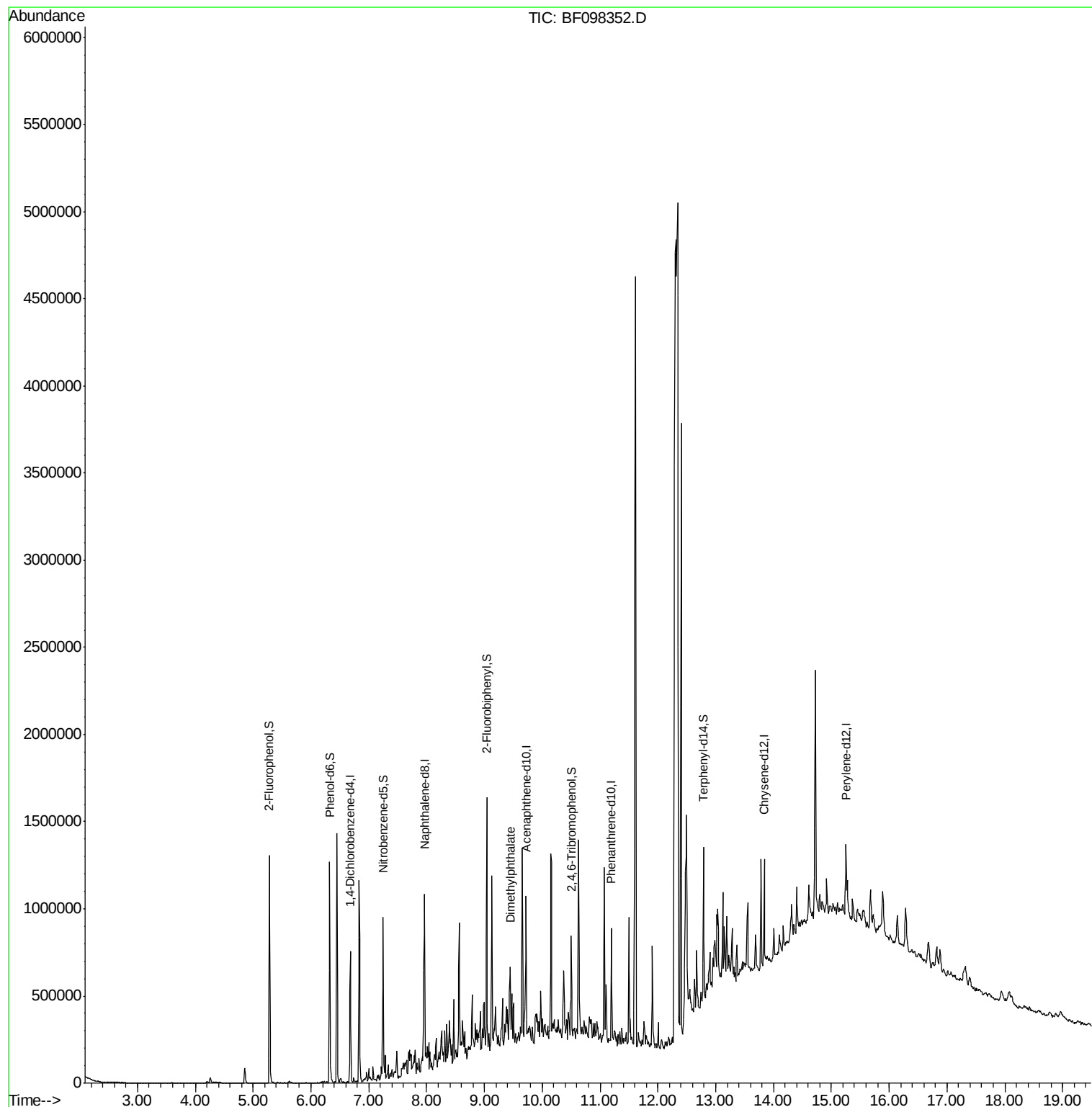
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	103205	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	361720	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	138598	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	216151	20.00	ng	0.00
75) Chrysene-d12	13.84	240	214252	20.00	ng	0.00
86) Perylene-d12	15.25	264	184696	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	383444	56.51	ng	0.00
7) Phenol-d6	6.32	99	497299	53.94	ng	0.00
23) Nitrobenzene-d5	7.25	82	297049	44.61	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	63266	52.61	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	411354	43.61	ng	0.00
78) Terphenyl-d14	12.79	244	269406	26.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.44	163	37655	3.717	ng	Qvalue # 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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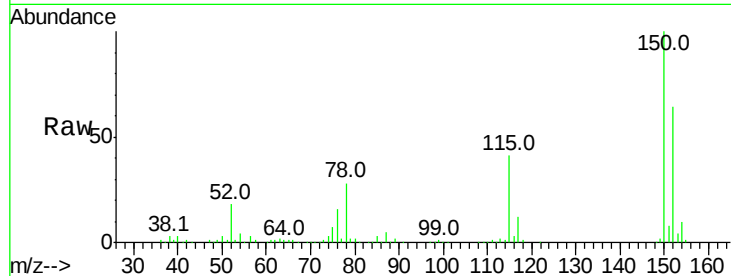


#1

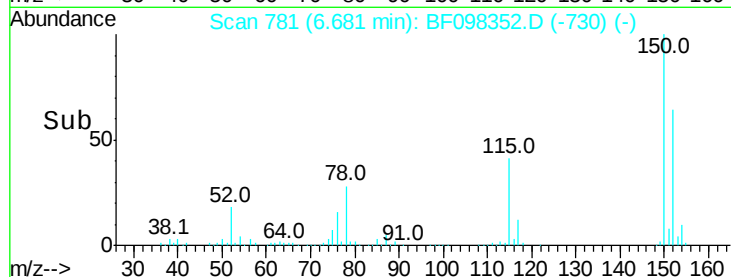
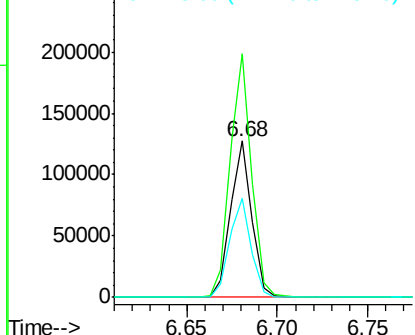
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF098352.D
 Acq: 8 Sep 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090517

Tot Ion:152 Resp: 103205
 Ion Ratio Lower Upper
 152 100
 150 155.7 126.2 189.2
 115 63.5 52.2 78.2



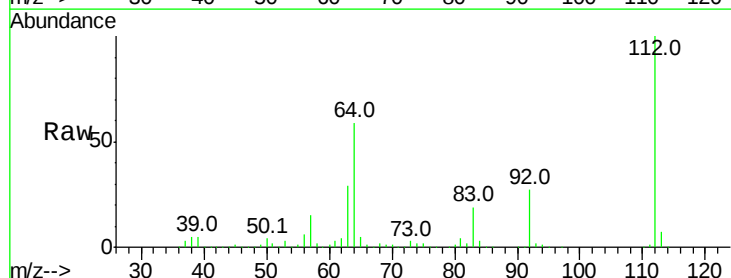
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



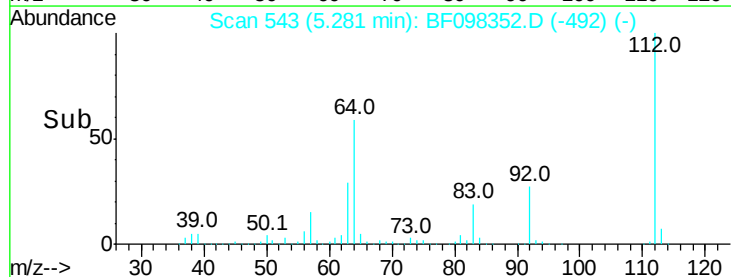
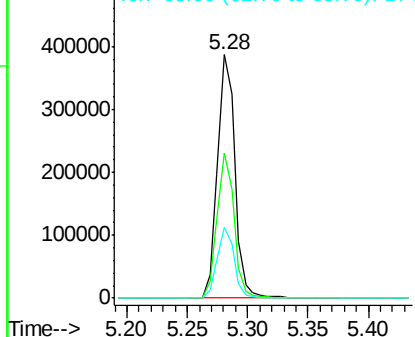
#5

2-Fluorophenol
 Concen: 56.513 ng
 RT: 5.28 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF098352.D
 Acq: 8 Sep 2017 16:01

Tgt Ion:112 Resp: 383444
 Ion Ratio Lower Upper
 112 100
 64 59.4 46.0 69.0
 63 29.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 53.944 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098352.D

Acq: 8 Sep 2017 16:01

Instrument :

BNA_F

ClientSampleId :

OK-02-090517

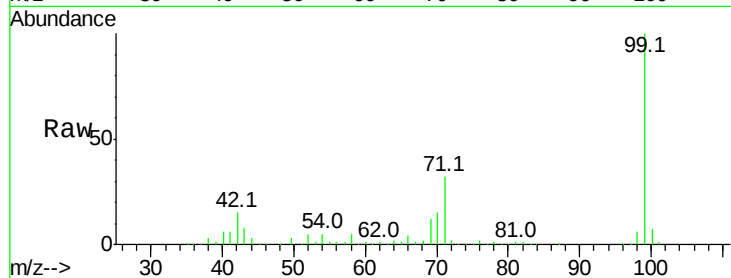
Tot Ion: 99 Resp: 497299

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

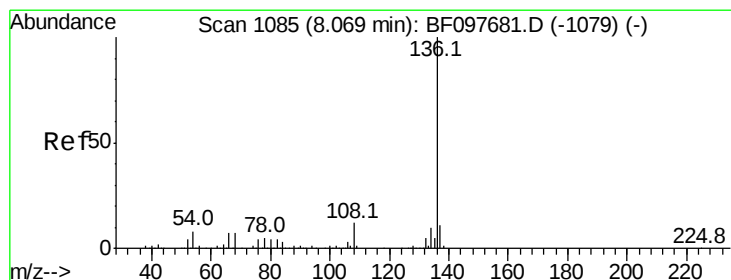
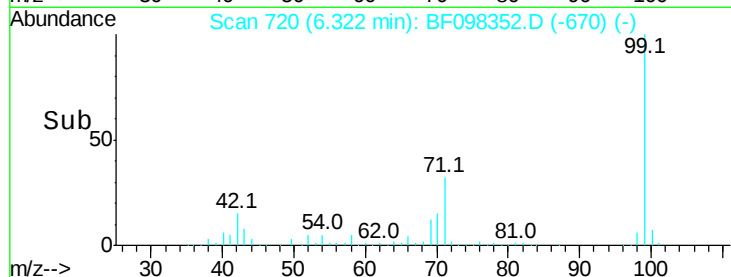
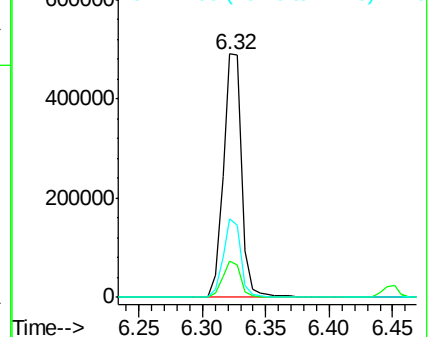
71 32.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098352.D

Acq: 8 Sep 2017 16:01

Tgt Ion: 136 Resp: 361720

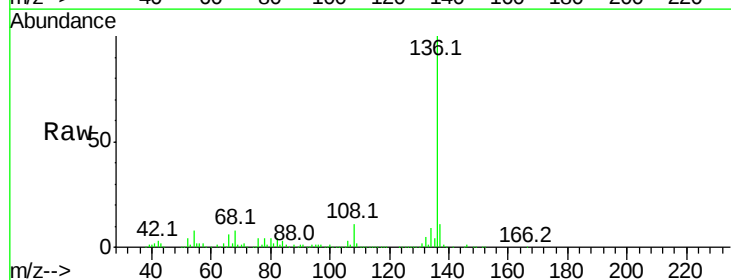
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.6 4.9 7.3#

68 8.0 4.1 6.1#

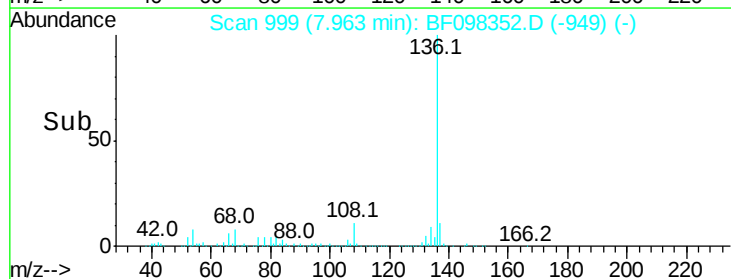
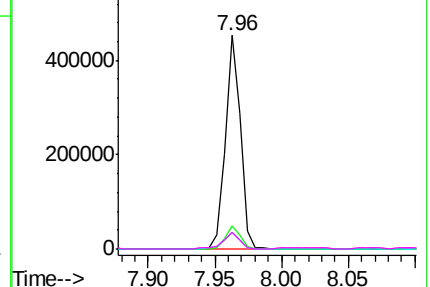


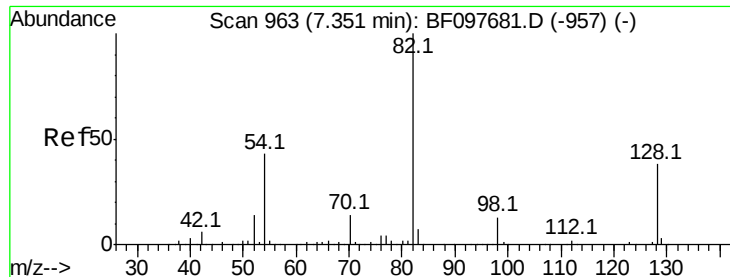
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

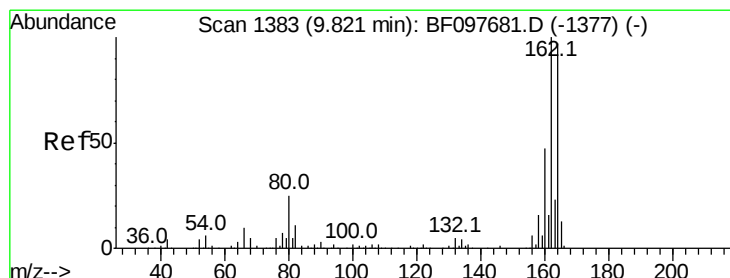
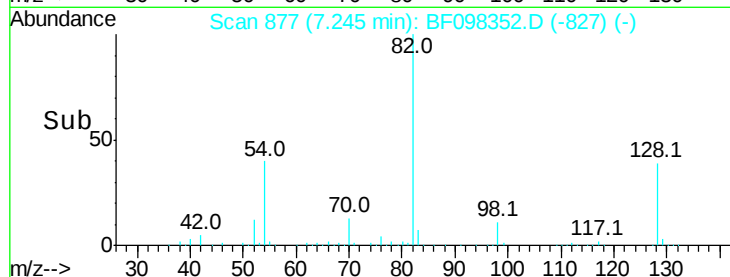
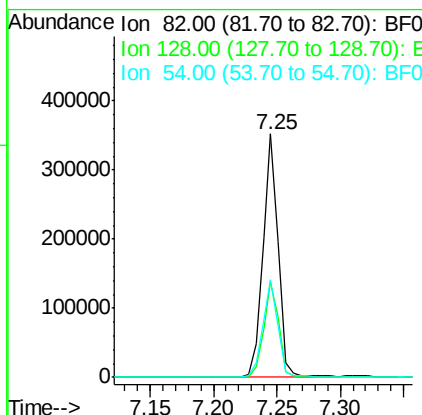
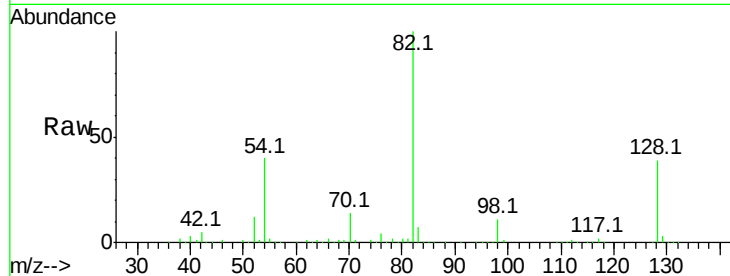




#23
 Nitrobenzene-d5
 Concen: 44.612 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF098352.D
 Acq: 8 Sep 2017 16:01

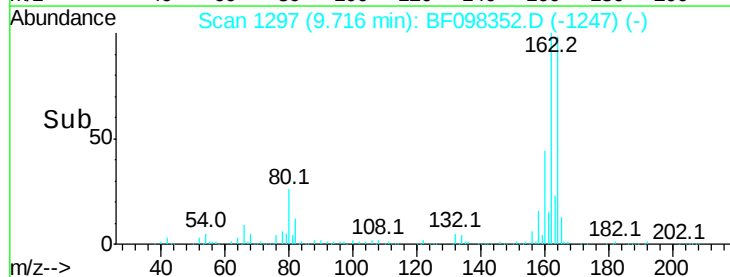
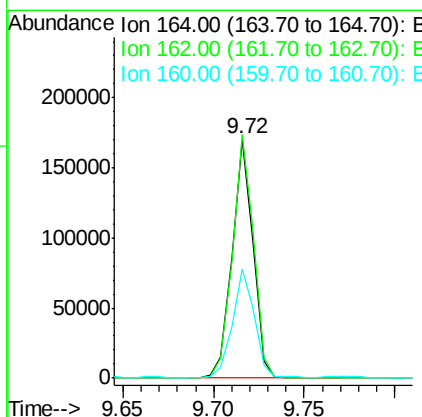
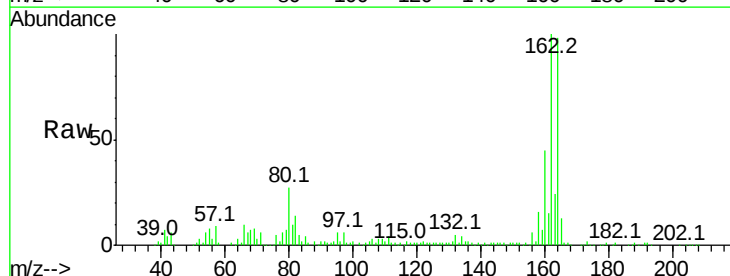
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090517

Tot Ion: 82 Resp: 297049
 Ion Ratio Lower Upper
 82 100
 128 39.2 34.0 51.0
 54 39.9 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF098352.D
 Acq: 8 Sep 2017 16:01

Tgt Ion:164 Resp: 138598
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 123.8
 160 45.8 36.2 54.2

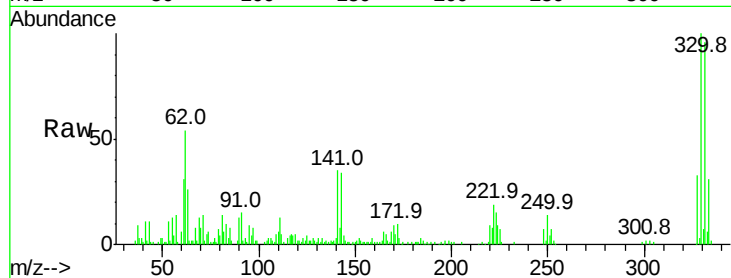




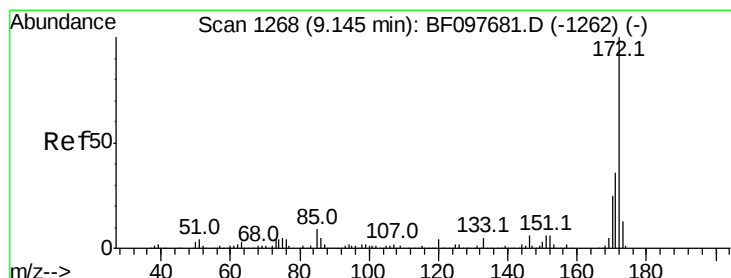
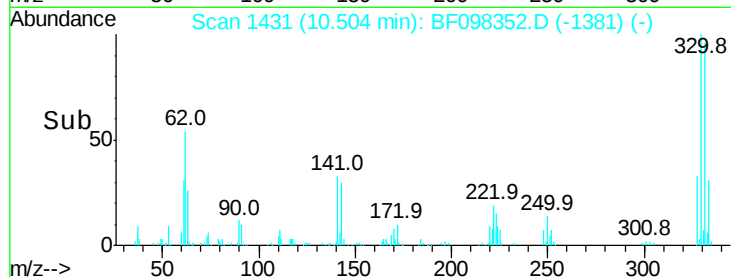
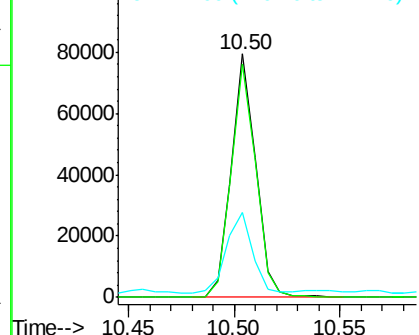
#41
 2,4,6-Tribromophenol
 Concen: 52.609 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098352.D
 Acq: 8 Sep 2017 16:01

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090517

Tot Ion:330 Resp: 63266
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 35.8 31.4 47.2

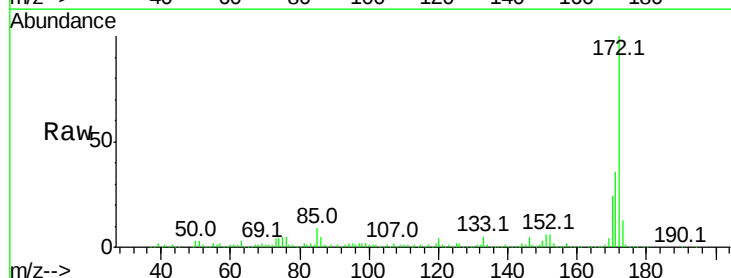


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

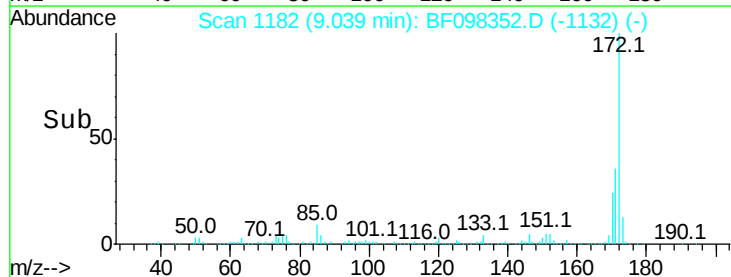
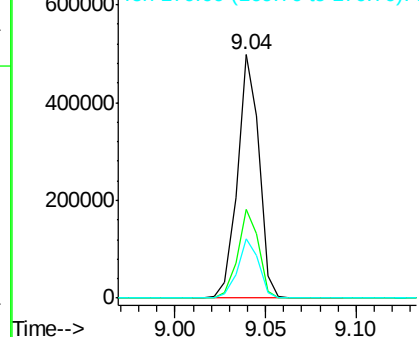


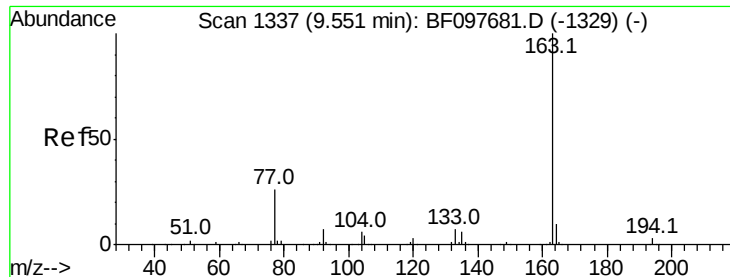
#44
 2-Fluorobiphenyl
 Concen: 43.605 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF098352.D
 Acq: 8 Sep 2017 16:01

Tgt Ion:172 Resp: 411354
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.4 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.717 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF098352.D

Acq: 8 Sep 2017 16:01

Instrument :

BNA_F

ClientSampleId :

OK-02-090517

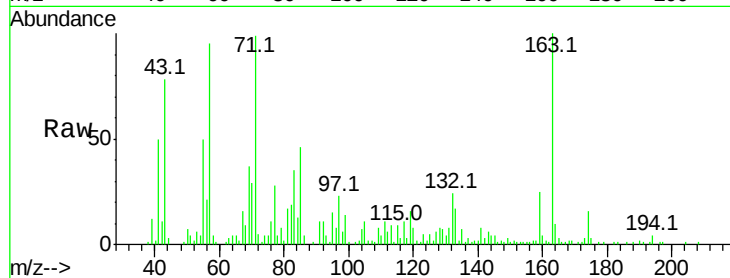
Tot Ion:163 Resp: 37655

Ion Ratio Lower Upper

163 100

194 4.1 2.6 4.0#

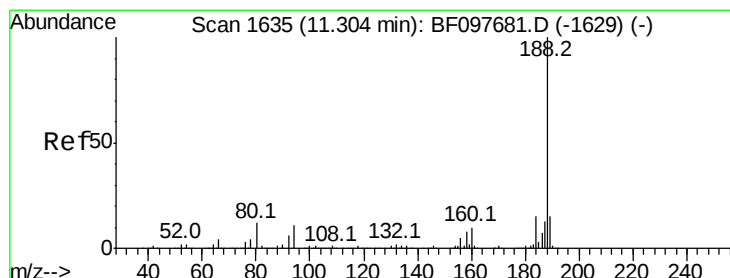
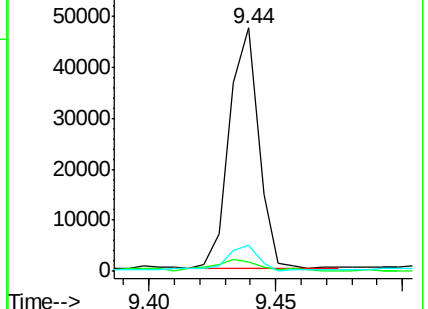
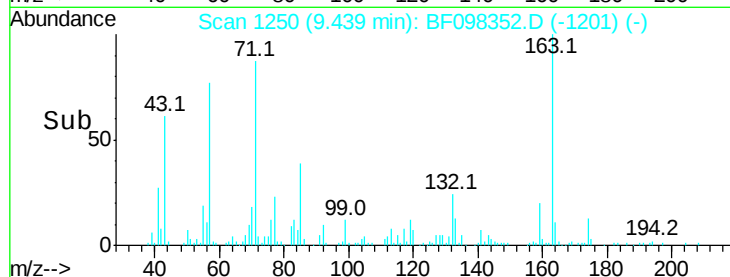
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF098352.D

Acq: 8 Sep 2017 16:01

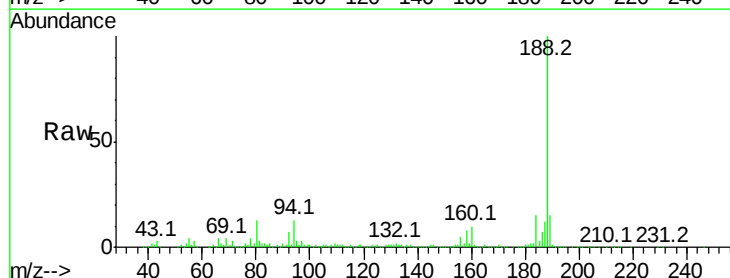
Tgt Ion:188 Resp: 216151

Ion Ratio Lower Upper

188 100

94 12.8 9.4 14.2

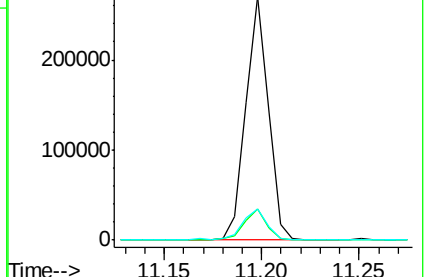
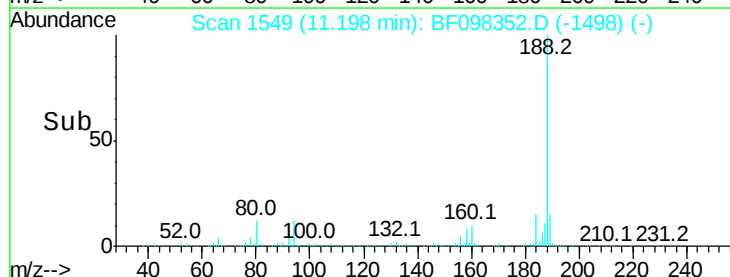
80 12.7 10.2 15.2

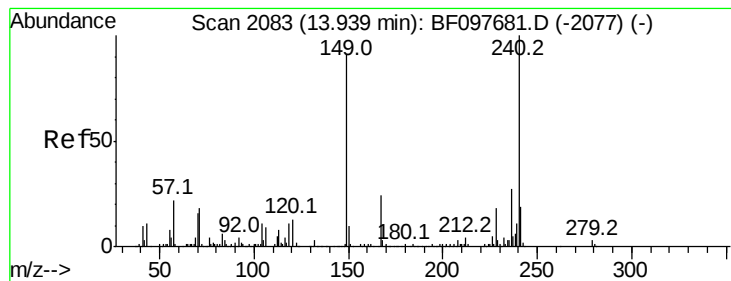


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF098352.D

Acq: 8 Sep 2017 16:01

Instrument :

BNA_F

ClientSampleId :

OK-02-090517

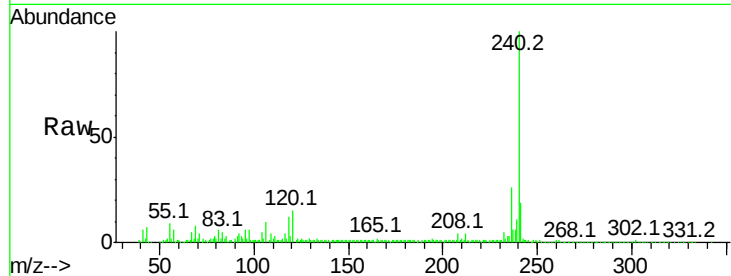
Tot Ion:240 Resp: 214252

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

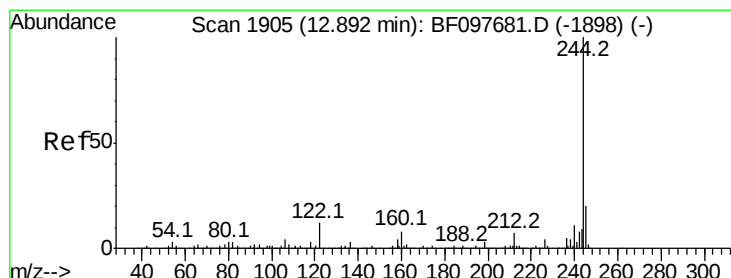
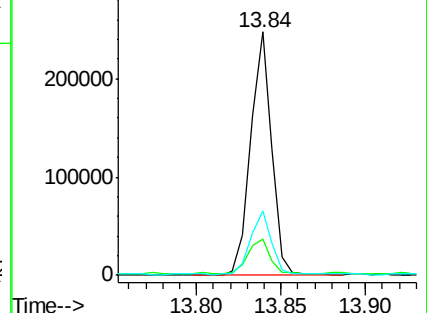
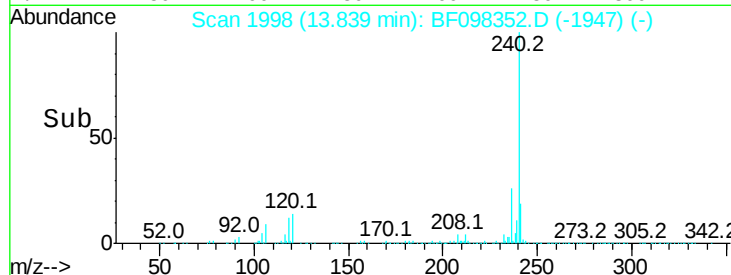
236 26.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 26.222 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF098352.D

Acq: 8 Sep 2017 16:01

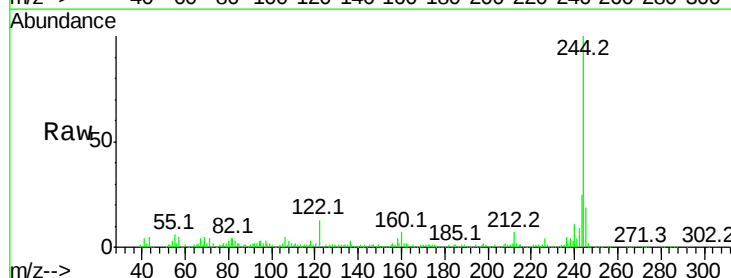
Tgt Ion:244 Resp: 269406

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

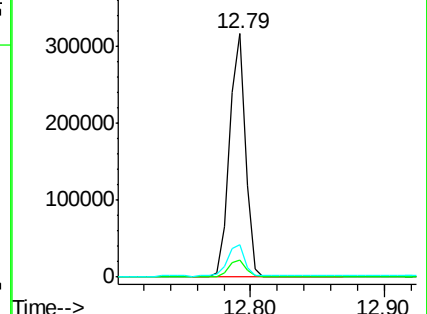
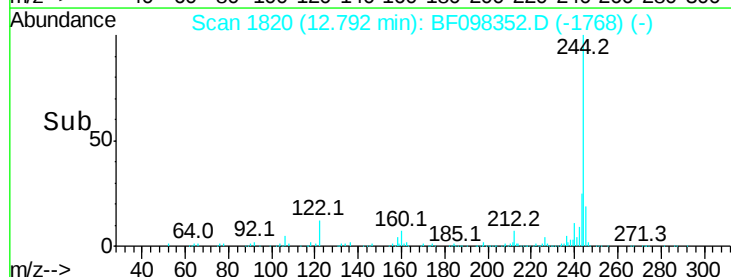
122 13.4 10.3 15.5

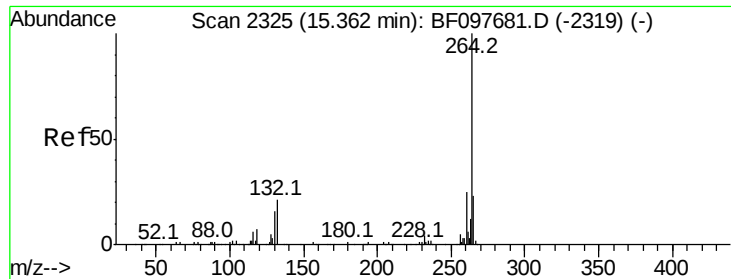


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	23.0	17.2	25.8

